Index to Volume 70

Volume 70(1)

Editorial

The Angle Orthodontist in 2000 and Beyond

What's New in Dentistry Vincent Kokich

Original Articles

- 3 The Esthetic Impact of Extraction and Nonextraction Treatments on Caucasian Patients S. Jay Bowman and Lysle E. Johnston Jr.
- 11 Investigation of Bacteremia Following Orthodontic Debanding Nejat Everdi, Sibel Biren, Tanju Kadir and Ahu Acar
- 15 Commentary Mark T. Drangsholt
- 16 Hypodontia in Children with Various Types of Clefts Yehoshua Shapira, Erwin Lubit and Mladen M. Kuftinec
- 22 Effects of a Nonrinse Conditioner and 17% Ethylenediaminetetraacetic Acid on the Etch Pattern of Intact Human Permanent Enamel Zafer C. Çehreli and Nil Altay
- 28 Polymerization with the Argon Laser: Curing Time and Shear Bond Strength Nazir Lalani, Timothy F. Foley, Robert Voth, David Banting and Antonios Mamandras
- 34 Sliding Mechanics of Coated Composite Wires and the Development of an Engineering Model for Binding Scott W. Zufall and Robert P. Kusy
- 48 Effects of T-Loop Geometry on Its Forces and Moments
 Jie Chen, David L. Markham and Thomas R. Katona
- 52 Specialized Spring Design in Segmented Edgewise Orthodontics: Further Verification of Dedicated Software Domenico Mazza and Michele Mazza
- 63 Respiratory-Related Genioglossus Electromyographic Activity in Response to Head Rotation and Changes in Body Position Ryo Otsuka, Takashi Ono, Yasuo Ishiwata and Takayuki Kuroda
- 70 Osseous Morphology and Spatial Relationships of the Temporomandibular Joint: Comparisons of Normal and Anterior Disc Positions Robert D. Kinniburgh, Paul W. Major, Brian Nebbe, Kent West and Kenneth E. Glover
- 81 Craniofacial Asymmetry and Temporomandibular Joint Internal Derangement in Female Adolescents: A Posteroanterior Cephalometric Study Biljana Trpkova, Paul Major, Brian Nebbe and Narasimha Prasad

Case Reports

- 89 Long-Term Outcome of Class II Division 1
 Malocclusion Treated with Rapid Palatal Expansion
 and Cervical Traction
 Roberto M. A. Lima and Anna Leticia Lima
- 95 Instructions to Contributors

Volume 70(2)

Editorial

- iv Your Patients are on Drugs
- 97 What's New in Dentistry Vincent Kokich

Original Articles

- 99 Regenerate Bone Formation and Remodeling During Mandibular Osteodistraction Jason B. Cope and Mikhail L. Samchukov
- 112 Long-Term Stability of Surgical Open-Bite Correction by Le Fort I Osteotomy William R. Proffit, L'Tanya J. Bailey, Ceib Phillips and Timothy A. Turvey
- 118 Orthodontic Tooth Movement in the Prednisolone-Treated Rat Colin K. L. Ong, Laurence J. Walsh, Douglas Harbrow, Aart A. R. Taverne and Anne L. Symons
- 126 Tooth-Size Reduction Associated with Occurrence of Palatal Displacement of Canines Blaine J. Langberg and Sheldon Peck
- 129 Nonsurgical Rapid Maxillary Expansion in Adults: Report on 47 Cases Using the Haas Expander Chester S. Handelman, Lin Wang, Ellen A. BeGole and Andrew J. Haas
- 145 Dentoalveolar Compensation in Negative Overjet Cases Hiroyuki Ishikawa, Shinji Nakamura, Hiroshi Iwasaki, Shinichi Kitazawa, Haruka Tsukada and Soowon Chu
- 149 Comparisons of Two Approaches for Removing Excess Adhesive During the Bonding Procedure Samir E. Bishara, Leigh VonWald, Marc E. Olsen and John F. Laffoon
- 154 A Formula to Determine the Amount of Retraction of Mandibular Canines Hassan Noroozi
- 157 Validity of Identification of Gonion and Antegonion in Frontal Cephalograms
 P. E. Legrell, H. Nyquist and A. Isberg

Case Reports

- 165 Treatment of Mandibular Asymmetry by Distraction Osteogenesis and Orthodontics: A Report of Four Cases Azita Tehranchi and Hossein Behnia
- 174 Secondary Bone Graft and Eruption of the Permanent Canine in Patients with Alveolar Clefts: Literature Review and Case Report Omar Gabriel da Silva Filho, Silvana Ghilardi Teles, Terumi Okada Ozawa and Leopoldino Capelozza Filho

Index to Volume 70

Volume 70(1)

Editorial

The Angle Orthodontist in 2000 and Beyond

What's New in Dentistry Vincent Kokich

Original Articles

- 3 The Esthetic Impact of Extraction and Nonextraction Treatments on Caucasian Patients S. Jay Bowman and Lysle E. Johnston Jr.
- 11 Investigation of Bacteremia Following Orthodontic Debanding Nejat Everdi, Sibel Biren, Tanju Kadir and Ahu Acar
- 15 Commentary Mark T. Drangsholt
- 16 Hypodontia in Children with Various Types of Clefts Yehoshua Shapira, Erwin Lubit and Mladen M. Kuftinec
- 22 Effects of a Nonrinse Conditioner and 17% Ethylenediaminetetraacetic Acid on the Etch Pattern of Intact Human Permanent Enamel Zafer C. Çehreli and Nil Altay
- 28 Polymerization with the Argon Laser: Curing Time and Shear Bond Strength Nazir Lalani, Timothy F. Foley, Robert Voth, David Banting and Antonios Mamandras
- 34 Sliding Mechanics of Coated Composite Wires and the Development of an Engineering Model for Binding Scott W. Zufall and Robert P. Kusy
- 48 Effects of T-Loop Geometry on Its Forces and Moments
 Jie Chen, David L. Markham and Thomas R. Katona
- 52 Specialized Spring Design in Segmented Edgewise Orthodontics: Further Verification of Dedicated Software Domenico Mazza and Michele Mazza
- 63 Respiratory-Related Genioglossus Electromyographic Activity in Response to Head Rotation and Changes in Body Position Ryo Otsuka, Takashi Ono, Yasuo Ishiwata and Takayuki Kuroda
- 70 Osseous Morphology and Spatial Relationships of the Temporomandibular Joint: Comparisons of Normal and Anterior Disc Positions Robert D. Kinniburgh, Paul W. Major, Brian Nebbe, Kent West and Kenneth E. Glover
- 81 Craniofacial Asymmetry and Temporomandibular Joint Internal Derangement in Female Adolescents: A Posteroanterior Cephalometric Study Biljana Trpkova, Paul Major, Brian Nebbe and Narasimha Prasad

Case Reports

- 89 Long-Term Outcome of Class II Division 1
 Malocclusion Treated with Rapid Palatal Expansion
 and Cervical Traction
 Roberto M. A. Lima and Anna Leticia Lima
- 95 Instructions to Contributors

Volume 70(2)

Editorial

- iv Your Patients are on Drugs
- 97 What's New in Dentistry Vincent Kokich

Original Articles

- 99 Regenerate Bone Formation and Remodeling During Mandibular Osteodistraction Jason B. Cope and Mikhail L. Samchukov
- 112 Long-Term Stability of Surgical Open-Bite Correction by Le Fort I Osteotomy William R. Proffit, L'Tanya J. Bailey, Ceib Phillips and Timothy A. Turvey
- 118 Orthodontic Tooth Movement in the Prednisolone-Treated Rat Colin K. L. Ong, Laurence J. Walsh, Douglas Harbrow, Aart A. R. Taverne and Anne L. Symons
- 126 Tooth-Size Reduction Associated with Occurrence of Palatal Displacement of Canines Blaine J. Langberg and Sheldon Peck
- 129 Nonsurgical Rapid Maxillary Expansion in Adults: Report on 47 Cases Using the Haas Expander Chester S. Handelman, Lin Wang, Ellen A. BeGole and Andrew J. Haas
- 145 Dentoalveolar Compensation in Negative Overjet Cases Hiroyuki Ishikawa, Shinji Nakamura, Hiroshi Iwasaki, Shinichi Kitazawa, Haruka Tsukada and Soowon Chu
- 149 Comparisons of Two Approaches for Removing Excess Adhesive During the Bonding Procedure Samir E. Bishara, Leigh VonWald, Marc E. Olsen and John F. Laffoon
- 154 A Formula to Determine the Amount of Retraction of Mandibular Canines Hassan Noroozi
- 157 Validity of Identification of Gonion and Antegonion in Frontal Cephalograms
 P. E. Legrell, H. Nyquist and A. Isberg

Case Reports

- 165 Treatment of Mandibular Asymmetry by Distraction Osteogenesis and Orthodontics: A Report of Four Cases Azita Tehranchi and Hossein Behnia
- 174 Secondary Bone Graft and Eruption of the Permanent Canine in Patients with Alveolar Clefts: Literature Review and Case Report Omar Gabriel da Silva Filho, Silvana Ghilardi Teles, Terumi Okada Ozawa and Leopoldino Capelozza Filho

Volume 70(3)

Editorial

- iv Orthodontic Faculty-A Modest Proposal
- 179 What's New in Dentistry Vincent Kokich
- 181 Letters From Our Readers

Original Articles

- 183 Does Bite-Jumping Damage the TMJ? A Prospective Longitudinal Clinical and MRI Study of Herbst Patients Sabine Ruf and Hans Percherz
- 200 A Comparative Study of Two Methods of Quantifying the Soft Tissue Profile Hyeon-Shik Hwang, Wang-Sik Kim and James A. McNamara, Jr.
- 208 Long-Term Profile Changes Associated with Successfully Treated Extraction and Nonextraction Class II Division 1 Malocclusions Eileen C. Zierhut, Donald R. Joondeph, Jon Artun and Robert M. Little
- 220 Long-Term Prognosis of BSSO Mandibular Relapse and its Relation to Different Facial Types Kenji Yoshida, Gladys A. Rivera, Naoko Matsuo, Makoto Takaishi, Hiroshi Inamoto and Kenichi Kurita
- 227 External Apical Root Resorption Following
 Orthodontic Treatment
 Scott McNab, Diana Battistutta, Aart Taverne and Anne L.
 Symons
- 233 A Comparative Clinical Trial of a Componer and a Resin Adhesive for Orthodontic Bonding D.T. Millett, L.A. McCluskey, F. McAuley, S.L. Creanor, J. Newell, and J. Love
- 241 The Influence of Orthodontic Adhesive Properties on the Quality of Orthodontic Attachment Jeremy Knox, Malcolm L. Jones, Pierre Hubsch and John Middleton

Case Reports

- 247 Orthodontic and Dentofacial Orthopedic Considerations in Apert's Syndrome R. David Rynearson
- 253 Osseointegrated Implants as an Adjunct to Facemask Therapy Steven L. Singer, Patrick J. Henry and Ian Rosenberg
- 263 In Memoriam
- 264 New Books
- 265 Instructions to Contributors

Volume 70(4)

Editorial

- 267 The Facts About Getting Into an Orthodontic Program
- 269 What's New in Dentistry Vincent Kokich
- 271 Letters From Our Readers

Original Articles

- 276 Incisor Root Resorptions Due to Ectopic Maxillary Canines Imaged by Computerized Tomography: A Comparative Study in Extracted Teeth Sune Ericson and Jüri Kurol
- 284 A Cineradiographic Study of Deglutitive Tongue Movement and Nasopharyngeal Closure in Patients with Anterior Open Bite Tatsuya Fujiki, Teruko Takano-Yamamoto, Haruhiro Noguchi, Takashi Yamashiro, Guoqiang Guan and Keiji Tanimoto
- 290 Prevalence of Tooth Transposition, Third Molar Agenesis, and Maxillary Canine Impaction in Individuals with Down Syndrome Joseph Shapira, Stella Chaushu and Adrian Becker
- 297 Maxillary Arch Size and Shape in American Blacks and Whites Benjamin G. Burris and Edward F. Harris
- 303 Mesiodistal Crown Dimensions and Tooth Size
 Discrepancy of the Permanent Dentition of Dominican
 Americans
 Margherita Santoro, Michael E. Ayoub, Victor Arthur
 Pardi and Thomas J. Cangialosi
- 308 A Comparison of Shear-Peel Band Strengths of 5
 Orthodontic Cements
 Manish Aggarwal, Timothy F. Foley and Douglas Rix
- 317 Orthopedic Cervical Headgear with an Expanded Inner Bow in Class II Correction Mirja Kirjavainen, 'furkka Kirjavainen, Kirsti Hurmerinta and Kaarina Haavikko

Case Reports

- 326 Long-Term Changes in Dentoskeletal Pattern in a Case with Beckwith-Wiedemann Syndrome Following Tongue Reduction and Orthodontic Treatment Shouichi Miyawaki, Shinji Oya, Haruhiro Noguchi and Teruko Takano-Yamamoto
- 332 Class II Correction with the Modified Sagittal Appliance and Maxillary Second Molar Extraction Aynur Aras
- 339 Orthodontic Correction of a Transposed Maxillary Canine and Lateral Incisor Francisco Ajalmar Maia
- 349 Instructions to Contributors

Volume 70(5)

Editorial

- 349 What is Our Standard of Care? Robert J. Isaacson
- 350 What's New in Dentistry Vincent Kokich

Original Articles

- 352 A Comparison of Shear Bond Strengths of Three Visible Light-Cured Orthodontic Adhesives S. E. Owens, Jr. and B. H. Miller
- 357 Bonding of Light-Cured Glass Ionomer Cement to Polycarbonate Resin Treated With Experimental Primers Nobuhiro Fujita, Takami Itoh, Mitsunari Matsumoto and Angelo A. Caputo
- 366 Ongoing Innovations in Biomechanics and Materials for the New Millenium Robert P. Kusy
- 377 Response of Headgear Release Mechanisms to Nonaxial Force Application
 Darin B. Iverson, Angelo A. Caputo and Patrick K. Turley
- 383 Ultrasound Imaging of Condylar Motion: A Preliminary Report Stanley Braun and J. Shaun Hicken
- 387 Comparison of Landmark Identification in Traditional Versus Computer-Aided Digital Cephalometry Yi Jane Chen, Ssu Kuang Chen, Hsin Fu Chang and Kun Chee Chen
- 393 Perception of Facial Esthetics by Native Chinese Participants by Using Manipulated Digital Imagery Techniques Anthony L. Maganzini, James Y. K. Tseng and Josh Z. Epstein

Case Report

- 400 Changes in Position of the Temporomandibular Joint Disc and Condyle After Disc Repositioning Appliance Therapy: A Functional Examination and Magnetic Resonance Imaging Study Hatice Gökalp and Hakan Türkkahraman
- 409 A Précis of the Proceedings of the First International Orthodontic Editors' Symposium
- 411 Instructions to Contributors

Volume 70(6)

Editorial

- iv Patient Assurance of Quality Orthodontic Care Robert J. Isaacson
- 413 What's New in Dentistry Vincent Kokich

Original Articles

- 415 Resorption of Incisors After Ectopic Eruption of Maxillary Canines: A CT Study Sune Ericson, Jüri Kurol
- 424 Effects of Self-Applied Topical Fluoride Preparations in Orthodontic Patients Stanley A. Alexander, Louis W. Ripa
- 431 Salivary Nickel and Chromium in Patients With Fixed Orthodontic Appliances Ilken Kocadereli, Atilla Ataç, Selin Kale, Durisehavar
 Ozer
- 435 The Effect of Repeated Bonding on the Shear Bond Strength of a Composite Resin Orthodontic Adhesive Samir E. Bishara, Leigh VonWald, John F. Laffoon, John J. Warren
- 442 Neuromuscular and Skeletal Adaptations Following Mandibular Forward Positioning Induced by the Herbst Appliance Shigetoshi Hiyama, Takashi Ono, Yasuo Ishiwata, Takayuki Kuroda, James A. McNamara, Jr.
- 454 Prevalence of TMJ Disc Displacement in a Pre-Orthodontic Adolescent Sample
 B. Nebbe, P. W. Major
- 464 Benchmarking the Clinical Orthodontic Evidence on Medline Rachel Sun, Suzy Conway, Samer Zawaideh, Richard Niederman
- 471 Facial and Dental Changes in Adolescents and Their Clinical Implications Samir E. Bishara

Case Report

- 484 Four Impacted Permanent Canines: An Unusual Case Larry B. Crawford
- 490 Instructions to Contributors

Author Index

- Aggarwal M., Foley T.F., Rix D., A Comparison of Shear-Peel Band Strengths of 5 Orthodontic Cements. 2000;70(4):308-316.
- Alexander S.A., Ripa L.W., Effects of Self-Applied Topical Fluoride Preparations in Orthodontic Patients. 2000;70(6):424-430.
- Altay N.-see Cehreli Z.C.
- Aras A., Class II Correction with the Modified Sagittal Appliance and Maxillary Second Molar Extraction. 2000;70(4):332-338.
- Artun J.-see Zierhut E.C.
- Ataç A.—see Kocadereli I.
- Ayoub M.E.—see Santoro M.
- Bailey L.J.—see Proffit W.R.
- Banting D.-see Lalani N.
- Battistutta D.-see McNab S.
- Becker A .- see Shapira J.
- BeGole E.A.—see Handelman C.S.
- Behnia H.—see Tehranchi A.
- Biren S .- see Erverdi N.
- Bishara S.E., Facial and Dental Changes in Adolescents and Their Clinical Implications. 2000;70(6):471-483.
- Bishara S.E., VonWald L., Olsen M.E., Laffoon J.F., Comparisons of Two Approaches for Removing Excess Adhesive During the Bonding Procedure. 2000;70(2): 149-153.
- Bishara S.E., VonWald L., Laffoon J.F., Warren J.J., The Effect of Repeated Bonding on the Shear Strength of a Composite Resin Orthodontic Adhesive. 2000;70(6): 435–441.
- Bowman S.J, Johnston, Jr L.E., The Esthetic Impact of Extraction and Nonextraction Treatments on Caucasian Patients. 2000;70(1):3-10.
- Braun S., Author's response. 2000;70(4):271-275.
- Braun S., Hicken J.S, Ultrasound Imaging of Condylar Motion: A Preliminary Report. 2000;70(5):383-386.
- Burris B.G., Harris E.F., Maxillary Arch Size and Shape in American Blacks and Whites. 2000;70(4):297-302.
- Cangialosi T.J.—see Santoro M.
- Caputo A.A.—see Fujita N.
- Caputo A.A.—see Iverson D.B.
- Çehreli Z.C., Altay N., Effects of a Nonrinse Conditioner and 17% Ethylenediaminetetraacetic Acid on the Etch Pattern of Intact Human Permanent Enamel. 2000; 70(1):22-27.

- Chang H.—see Chen, Y.
- Chaushu S .- see Shapira J.
- Chen J., Markham D.L., Katona T.R., Effects of T-Loop Geometry on Its Forces and Moments. 2000;70(1):48-51.
- Chen K.-see Chen, Y.
- Chen S .- see Chen, Y.
- Chen Y., Chen S., Chang H., Chen K., Comparison of Landmark Identification in Traditional Versus Computer-Aided Digital Cephalometry. 2000;70(5):387-392.
- Chu S .- see Ishikawa H.
- Conway S .- see Sun R.L.
- Cope J.B., Samchukov M.L., Regenerate Bone Formation and Remodeling During Mandibular Osteodistraction. 2000;70(2):99-111.
- Crawford L.B., Four Impacted Permanent Canines: An Unusual Case. 2000;70(6):484-489.
- Creanor S.L.-see Millett D.T.
- da Silva Filho O., Teles S., Ozawa T., Filho L., Secondary Bone Graft and Eruption of the Permanent Canine in Patients with Alveolar Clefts: Literature Review and Case Report. 2000;70(2):174-178.
- Drangsholt M.T., Commentary on: Investigation of Bacteremia Following Orthodontic Debanding. 2000;70(1): 15.
- Epstein J.Z.-see Maganzini A.L.
- Ericson S., Kurol J., Incisor Root Resorptions Due to Ectopic Maxillary Canines Imaged by Computerized Tomography: A Comparative Study in Extracted Teeth. 2000;70(4):276-283.
- Ericson S., Kurol J., Resorption of the Incisors After Ectopic Eruption of Maxillary Canines. 2000;70(6):xxx-423.
- Erverdi N., Biren S., Kadir T., Acar A., Investigation of Bacteremia Following Orthodontic Debanding. 2000; 70(1):11-14.
- Filho L.-see da Silva Fihlo, O.
- Foley T.F.—see Aggarwal M.
- Foley T.F.—see Lalani N.
- Fujiki T., Takano-Yamamoto T., Noguchi H., Yamashiro T., Guan G., Tanimoto K., A Cineradiographic Study of Deglutitive Tongue Movement and Nasopharyngeal Closure in Patients with Anterior Open Bite. 2000; 70(4):284-289.
- Fujita N., Itoh T., Matsumoto M., Caputo A.A., Bonding

of Light-Cured Glass Ionomer Cement to Polycarbonate Resin Treated With Experimental Primers. 2000; 70(5):357-365.

Glover K.E.—see Kinniburgh R.D.

Gökalp H., Türkkahraman H., Changes in Position of the Temporomandibular Joint Disc and Condyle After Disc Repositioning Appliance Therapy: A Functional Examination and Magnetic Resonance Imaging Study. 2000; 70(5):400-408.

Guan G.-see Fujiki T.

Haas A.J.-see Handelman C.S.

Haavikko K.-see Kirjavainen M.

Handelman C.S., Wang L., BeGole E.A., Haas A.J., Nonsurgical Rapid Maxillary Expansion in Adults: Report on 47 Cases Using the Haas Expander. 2000;70(2): 129-144.

Harbrow D .- see Ong C.K.L.

Harris, E.F.—see Burris B.G.

Hay E.D.—see Lavrin I.G.

Henry P.J.—see Singer S.L.

Hicken J.S.-see Braun S.

Hiyama S., Ono T., Ishiwata Y., Kuroda T., McNamara J.A., Neuromuscular and Skeletal Adaptations Following Mandibular Forward Positioning Induced by the Herbst Appliance. 2000;70(6):442-453.

Hubsch P.-see Knox J.

Hurmerinta K.-see Kirjavainen M.

Hwang H., Kim W., McNamara J.A., A Comparative Study of Two Methods of Quantifying the Soft Tissue Profile. 2000;70(3):200-207.

Inamoto H .- see Yoshida K.

Isaacson R.J.—see Tuncay O.C.

Isaacson R.J., Patient Assurance of Quality Orthodontic Care. 2000;70(6):413-414.

Isaacson R.J., The Angle Orthodontist in 2000 and Beyond. 2000;70(1):iv.

Isaacson, R.J., Your Patients are on Drugs. 2000;70(2):iv.

Isaacson, R.J., Orthodontic Faculty—A Modest Proposal. 2000;70(3):iv.

Isaacson R.J., The Facts About Getting Into an Orthodontic Program. 2000;70(4):267.

Isaacson R.J., What is Our Standard of Care? 2000;70(5): 349.

Isberg A.—see Legrell P.E.

Ishikawa H., Nakamura S., Iwasaki H., Kitazawa S., Tsukada H., Chu S., Dentoalveolar Compensation in Negative Overjet Cases. 2000;70(2):145-148. Ishiwata Y.-see Hiyama S.

Ishiwata Y.-see Otsuka R.

Itoh T .- see Fujita N.

Iverson D.B., Caputo A.A., Turley P.K., Response of Headgear Release Mechanisms to Nonaxial Force Application. 2000;70(5):377-382.

Iwasaki H.-see Ishikawa H.

Johnston Jr L.E.-see Bowman S.J.

Jones M.L.—see Knox J.

Jones M.L.-see Tuncay O.C.

Joondeph D.R.—see Zierhut E.C.

Kadir T.—see Erverdi N.

Kale S .- see Kocadereli I.

Katona T.R.-see Chen, J.

Kim W.-see Hwang H.

Kinniburgh R.D., Major P.W., Nebbe B., West K., Glover K.E., Osseous Morphology and Spatial Relationships of the Temporomandibular Joint: Comparisons of Normal and Anterior Disc Positions. 2000;70(1):70-80.

Kirjavainen M., Kirjavainen T., Hurmerinta K., Haavikko K., Orthopedic Cervical Headgear with an Expanded Inner Bow in Class II Correction. 2000;70(4):317-325.

Kirjavainen T.—see Kirjavainen M.

Kitazawa S.-see Ishikawa H.

Knox J., Jones M.L., Hubsch P., Middleton J., The Influence of Orthodontic Adhesive Properties on the Quality of Orthodontic Attachment. 2000;70(3):241-246.

Kocadereli I., Ataç A., Kale S., Özer D., Salivary Nickel and Chromium in Patients With Fixed Orthodontic Appliances. 2000;70(6):431-434.

Kockich V., What's New in Dentistry. 2000;70(1):1-2.

Kockich V., What's New in Dentistry. 2000;70(2):97-98.

Kockich V., What's New in Dentistry. 2000;70(3):179-180.

Kockich V., What's New in Dentistry. 2000;70(4):269-270.

Kockich V., What's New in Dentistry. 2000;70(5):350-351.

Kockich V., What's New in Dentistry. 2000;70(6):xxxxxx.

Kuftinec M.M.—see Shapira Y.

Kuftinec M.M.—see Shapira Y.

Kurita K .- see Yoshida K.

Kuroda T.—see Hiyama S.

Kuroda T.—see Otsuka R.

Kurol J .- see Ericson S.

Kusy R.P.-see Zufall S.W.

Kusy R.P., Ongoing Innovations in Biomechanics and Materials for the New Millennium. 2000;70(5):366-376.

Laffoon J.F.—see Bishara S.E.

Lalani N., Foley T.F., Voth R., Banting D., Mamandras A., Polymerization with the Argon Laser: Curing Time and Shear Bond Strength. 2000;70(1):28-33.

Langberg B.J., Peck S., Tooth-Size Reduction Associated with Occurrence of Palatal Displacement of Canines. 2000;70(2):126-128.

Lavrin I.G., Hay E.D., Letters from our Readers. 2000; 70(3):181-182.

Lee B .- see Tuncay O.C.

Legrell P.E., Nyquist H., Isberg A., Validity of Identification of Gonion and Antegonion in Frontal Cephalograms. 2000;70(2):157-164.

Lima A.—see Lima R.M.A.

Lima R.M.A., Lima A., Case Report: Long-Term Outcome of Class II Division 1 Malocclusion Treated with Rapid Palatal Expansion and Cervical Traction. 2000; 70(1):89-94.

Little R.M.—see Zierhut E.C.

Love J.-see Millett D.T.

Lubit E.—see Shapira Y.

Maganzini A.L., Tseng J.Y.K., Epstein J.Z., Perception of Facial Esthetics by Native Chinese Participants by Using Manipulated Digital Imagery Techniques. 2000; 70(5):393-399.

Maia F., Orthodontic Correction of a Transposed Maxillary Canine and Lateral Incisor. 2000;70(4):339-348.

Major P.W.—see Kinniburgh R.D.

Major P.W .- see Nebbe B.

Major P.-see Trpkova B.

Mamandras A.-see Lalani N.

Markham, D.L.-see Chen, J.

Matsumoto M.-see Fujita N.

Mazza D., Mazza M., Specialized Spring Design in Segmented Edgewise Orthodontics: Further Verification of Dedicated Software. 2000;70(1):52-62.

Mazza M.-see Mazza D.

MacNamara J.A.—see Hiyama S.

MacNamara J.A.—see Hwang H.

Matsuo N.-see Yoshida K.

McAuley F.—see Millett D.T.

McCluskey L.A.-see Millett D.T.

McNab S., Battistutta D., Taverne A., Symons A.L., External Apical Root Resorption Following Orthodontic Treatment. 2000;70(3):227-232.

Middleton J.-see Knox J.

Miethke R.R.—see Tuncay O.C.

Miller B.H.—see Owens Jr S.E.

Millett D.T., McCluskey L.A., McAuley F., Creanor S.L., Newell J., Love J., A Comparative Clinical Trial of a Compomer and a Resin Adhesive for Orthodontic Bonding. 2000;70(3):233-240.

Miotti F.A.—see Tuncay O.C.

Miyawaki S., Oya S., Noguchi H., Takano-Yamamoto T., Long-Term Changes in Dentoskeletal Pattern in a Case with Beckwith-Wiedemann Syndrome Following Tongue Reduction and Orthodontic Treatment. 2000; 70(4):326-331.

Nakamura S .- see Ishikawa H.

Nebbe B.—see Kinniburgh R.D.

Nebbe B.-see Trpkova B.

Nebbe B., Major P.W., Prevalence of TMJ Disc Displacement in a Pre-Orthodontic Adolescent Sample. 2000; 70(6):454-463.

Newell J.—see Millett D.T.

Niederman R.-see Sun R.L.

Noguchi H.-see Fujiki T.

Noguchi H.-see Miyawaki S.

Noroozi H., A Formula to Determine the Amount of Retraction of Mandibular Canines. 2000;70(2):154-156.

Noroozi H., Letters From Our Readers. 2000;70(4):271.

Nyquist H.—see Legrell P.E.

Olsen M.E.—see Bishara S.E.

Ong C.K.L., Walsh L.J., Harbrow D., Taverne A.A.R., Symons A.L., Orthodontic Tooth Movement in the Prednisolone-Treated Rat. 2000;70(2):118-125.

Ono T.—see Hiyama S.

Ono T.—see Otsuka R.

Otsuka R., Ono T., Ishiwata Y., Kuroda T., Respiratory-Related Genioglossus Electromyographic Activity in Response to Head Rotation and Changes in Body Position. 2000;70(1):63-69.

Owens Jr S.E., Miller B.H., A Comparison of Shear Bond Strengths of Three Visible Light-Cured Orthodontic Adhesives. 2000;70(5):352-356.

Oya S .- see Miyawaki S.

Ozawa T.-see da Silva Fihlo, O.

Pancherz H.-see Ruf S.

Pardi, V.A.—see Santoro M.

Park Y .- see Tuncay O.C.

Peck S .- see Langberg B.J.

Phillips C .- see Proffit W.R.

Prasad N.-see Trpkova B.

Proffit W.R., Bailey L.J., Phillips C., Turvey T.A., Long-Term Stability of Surgical Open-Bite Correction by Le Fort I Osteotomy. 2000;70(2):112-117.

Özer D.-see Kocadereli I.

Ripa L.W.—see Alexander S.A.

Rivera G.A.—see Yoshida K.

Rix D.—see Aggarwal M.

Rosenberg I.—see Singer S.L.

Rosenblum R.E., In Memoriam: J. Edward Gilda, DDS, MS. 2000;70(3):263.

Rubin R.M., New Books. 2000;70(3):264.

Ruf S., Pancherz H., Does Bite-Jumping Damage the TMJ? A Prospective Longitudinal Clinical and MRI Study of Herbst Patients. 2000;70(3):183-199.

Rynearson R.D, Case Report: Orthodontic and Dentofacial Orthopedic Considerations in Apert's Syndrome. 2000;70(3):247-252.

Samchukov M.L.—see Cope, J.B.

Santoro M., Ayoub M.E., Pardi V.A., Cangialosi T.J., Mesiodistal Crown Dimensions and Tooth Size Discrepancy of the Permanent Dentition of Dominican Americans. 2000;70(4):303-307.

Shapira J., Chaushu S., Becker A., Prevalence of Tooth Transposition, Third Molar Agenesis, and Maxillary Canine Impaction in Individuals with Down Syndrome. 2000;70(4):290-296.

Shapira Y., Kuftinec M.M., Response by the authors:. 2000;70(3):182.

Shapira Y., Lubit E., Kuftinec M.M., Hypodontia in Children with Various Types of Clefts. 2000;70(1):16-21.

Singer S.L., Henry P.J., Rosenberg I., Osseointegrated Implants as an Adjunct to Facemask Therapy: A Case Report. 2000;70(3):253-262.

Sun R.L., Conway S., Zawaideh S., Niederman R., Benchmarking the Clinical Orthodontic Evidence on Medline. 2000;70(6):464-470.

Symons A.L.—see McNab S.

Symons A.L.—see Ong C.K.L.

Takada K.-see Tuncay O.C.

Takaishi M.—see Yoshida K.

Takano-Yamamoto T.—see Fujiki T.

Takano-Yamoto T.—see Miyawaki S.

Taverne A.A.R.—see Ong C.K.L.

Tanimoto K.—see Fujiki T.

Taverne A .- see McNab S.

Tehranchi A., Behnia H., Treatment of Mandibular Asymmetry by Distraction Osteogenesis and Orthodontics: A Report of Four Cases. 2000;70(2):165-173.

Teles S.-see da Silva Fihlo, O.

Trpkova B., Major P., Nebbe B., Prasad N., Craniofacial Asymmetry and Temporomandibular Joint Internal Derangement in Female Adolescents: A Posteroanterior Cephalometric Study. 2000;70(1):81-88.

Tseng J.Y.K.—see Maganzini A.L.

Tsukada H.-see Ishikawa H.

Tuncay O.C., Miethke R.R., Takada K., Jones M.L., Turpin D.L., Miotti F.A., Lee B., Park Y., Isaacson R.J., White L.W., A Précis of the Proceedings of the First International Orthodontic Editors' Symposium. 2000; 70(5):409-410.

Türkkahraman H.-see Gökalp H.

Turley P.K.—see Iverson D.B.

Turpin D.L.—see Tuncay O.C.

Turvey T.A.—see Proffit W.R.

VonWald L .- see Bishara S.E.

Voth R.—see Lalani N.

Walsh L.J.—see Ong C.K.L.

Wang L.—see Handelman C.S.

West K.-see Kinniburgh R.D.

White L.W.-see Tuncay O.C.

Yamashiro T.—see Fujiki T.

Yoshida K., Rivera G.A., Matsuo N., Takaishi M., Inamoto H., Kurita K., Long-Term Prognosis of BSSO Mandibular Relapse and its Relation to Different Facial Types. 2000;70(3):220-226.

Zawaideh S .-- see Sun R.L.

Zierhut E.C., Joondeph D.R., Artun J., Little R.M., Long-Term Profile Changes Associated with Successfully Treated Extraction and Nonextraction Class II Division 1 Malocclusions. 2000;70(3):208-219.

Zufall S.W., Kusy R.P., Sliding Mechanics of Coated Composite Wires and the Development of an Engineering Model for Binding. 2000;70(1):34-47.

Key Word Index

Acid etching

Çehreli Z.C., Altay N., Effects of a Nonrinse Conditioner and 17% Ethylenediaminetetraacetic Acid on the Etch Pattern of Intact Human Permanent Enamel. 2000;70(1): 22-27.

Adaptation

Hiyama S., Ono T., Ishiwata Y., Kuroda T., McNamara J.A., Neuromuscular and Skeletal Adaptations Following Mandibular Forward Positioning Induced by the Herbst Appliance. 2000;70(6):442-453.

Adolescence

Bishara S.E., Facial and Dental Changes in Adolescents and Their Clinical Implications. 2000;70(6):471-483.

Adolescent

Nebbe B., Major P.W., Prevalence of TMJ Disc Displacement in a Pre-Orthodontic Adolescent Sample. 2000;70(6):454-463.

Adult treatment

Handelman C.S., Wang L., BeGole E.A., Haas A.J., Nonsurgical Rapid Maxillary Expansion in Adults: Report on 47 Cases Using the Haas Expander. 2000;70(2): 129-144.

Alveolar cleft

da Silva Filho O., Teles S., Ozawa T., Filho L., Secondary Bone Graft and Eruption of the Permanent Canine in Patients with Alveolar Clefts: Literature Review and Case Report. 2000;70(2):174-178.

Antegonion

Legrell P.E., Nyquist H., Isberg A., Validity of Identification of Gonion and Antegonion in Frontal Cephalograms. 2000;70(2):157-164.

Anterior mandibular repositioning

Gökalp H., Türkkahraman H., Changes in Position of the Temporomandibular Joint Disc and Condyle After Disc Repositioning Appliance Therapy: A Functional Examination and Magnetic Resonance Imaging Study. 2000;70(5):400-408.

Apert's syndrome

Rynearson R.D, Case Report: Orthodontic and Dentofacial Orthopedic Considerations in Apert's Syndrome. 2000;70(3):247-252.

Arch form

Burris B.G., Harris E.F., Maxillary Arch Size and Shape in American Blacks and Whites. 2000;70(4):297-302.

Arch size

Burris B.G., Harris E.F., Maxillary Arch Size and Shape in American Blacks and Whites. 2000;70(4):297-302.

Argon laser

Lalani N., Foley T.F., Voth R., Banting D., Mamandras A., Polymerization with the Argon Laser: Curing Time and Shear Bond Strength. 2000;70(1):28-33.

Asymmetry

Trpkova B., Major P., Nebbe B., Prasad N., Craniofacial Asymmetry and Temporomandibular Joint Internal Derangement in Female Adolescents: A Posteroanterior Cephalometric Study. 2000;70(1):81-88.

Bacteremia

Erverdi N., Biren S., Kadir T., Acar A., Investigation of Bacteremia Following Orthodontic Debanding. 2000; 70(1):11-14.

Basal bone

Singer S.L., Henry P.J., Rosenberg I., Osseointegrated Implants as an Adjunct to Facemask Therapy: A Case Report. 2000;70(3):253-262.

Beckwith-Wiedemann syndrome

Miyawaki S., Oya S., Noguchi H., Takano-Yamamoto T., Long-Term Changes in Dentoskeletal Pattern in a Case with Beckwith-Wiedemann Syndrome Following Tongue Reduction and Orthodontic Treatment. 2000; 70(4):326-331.

Behnia Tehranchi A., Behnia H., Treatment of Mandibular Asymmetry by Distraction Osteogenesis and Orthodontics: A Report of Four Cases. 2000;70(2):165-174.

Bibliometrics

Sun R.L., Conway S., Zawaideh S., Niederman R., Benchmarking the Clinical Orthodontic Evidence on Medline. 2000;70(6):464-470.

Binding

Kusy R.P., Ongoing Innovations in Biomechanics and Materials for the New Millennium. 2000;70(5):366-376.

Zufall S.W., Kusy R.P., Sliding Mechanics of Coated Composite Wires and the Development of an Engineering Model for Binding. 2000;70(1):34-47.

Bisagittal splitting osteotomy

Yoshida K., Rivera G.A., Matsuo N., Takaishi M., Inamoto H., Kurita K., Long-Term Prognosis of BSSO Mandibular Relapse and its Relation to Different Facial Types. 2000;70(3):220-226.

Bite-jumping

Ruf S., Pancherz H., Does Bite-Jumping Damage the TMJ? A Prospective Longitudinal Clinical and MRI Study of Herbst Patients. 2000;70(3):183-199.

Body position

Otsuka R., Ono T., Ishiwata Y., Kuroda T., Respiratory-Related Genioglossus Electromyographic Activity in Response to Head Rotation and Changes in Body Position. 2000;70(1):63-69.

Bolton ratios

Santoro M., Ayoub M.E., Arthur Pardi V., Cangialosi T.J., Mesiodistal Crown Dimensions and Tooth Size Discrepancy of the Permanent Dentition of Dominican Americans. 2000;70(4):303-307.

Bone graft

da Silva Filho O., Teles S., Ozawa T., Filho L., Secondary Bone Graft and Eruption of the Permanent Canine in Patients with Alveolar Clefts: Literature Review and Case Report. 2000;70(2):174-178.

Brackets

Bishara S.E., VonWald L., Olsen M.E., Laffoon J.F., Comparisons of Two Approaches for Removing Excess Adhesive During the Bonding Procedure. 2000;70(2): 149-153.

Fujita N., Itoh T., Matsumoto M., Caputo A.A., Bonding of Light-Cured Glass Ionomer Cement to Polycarbonate Resin Treated With Experimental Primers. 2000;70(5): 357-365.

Canine, impacted

Langberg, B.J., Peck, S., Tooth-Size Reduction Associated with Occurrence of Palatal Displacement of Canines. 2000;70(2):126–128

Canine

Ericson S., Kurol J., Resorption of Incisors After Ectopic Eruption of Maxillary Canines: A CT Study. 2000;70(4): 276-283.

Canine impaction

Langberg B.J., Peck S., Tooth-Size Reduction Associated with Occurrence of Palatal Displacement of Canines. 2000;70(2):126-128.

Shapira J., Chaushu S., Becker A., Prevalence of Tooth Transposition, Third Molar Agenesis, and Maxillary Canine Impaction in Individuals with Down Syndrome. 2000;70(4):290-296.

Canine retraction

Noroozi H., A Formula to Determine the Amount of Retraction of Mandibular Canines. 2000;70(2):154-156.

Case report

Tehranchi A., Behnia H., Treatment of Mandibular Asymmetry by Distraction Osteogenesis and Orthodontics: A Report of Four Cases. 2000;70(2):165-174.

Cephalometric correction factor

Noroozi H., A Formula to Determine the Amount of Retraction of Mandibular Canines. 2000;70(2):154-156.

Cephalometry

Hwang H., Kim W., McNamara J.A., A Comparative Study of Two Methods of Quantifying the Soft Tissue Profile. 2000;70(3):200-207.

Kirjavainen M., Kirjavainen T., Hurmerinta K., Haavikko K., Orthopedic Cervical Headgear with an Expanded Inner Bow in Class II Correction. 2000;70(4):317-325. Legrell P.E., Nyquist H., Isberg A., Validity of Identification of Gonion and Antegonion in Frontal Cephalo-

Cervical traction

grams. 2000;70(2):157-164.

Lima R.M.A., Lima A., Case Report: Long-Term Outcome of Class II Division 1 Malocclusion Treated with Rapid Palatal Expansion and Cervical Traction. 2000; 70(1):89-94.

Children

Ericson S., Kurol J., Incisor Root Resorptions Due to Ectopic Maxillary Canines Imaged by Computerized Tomography: A Comparative Study in Extracted Teeth. 2000;70(4):276-283.

Chromium

Kocadereli I., Ataç A., Kale S., Özer D., Salivary Nickel and Chromium in Patients With Fixed Orthodontic Appliances. 2000;70(6):431-434.

Cineradiography

Fujiki T., Takano-Yamamoto T., Noguchi H., Yamashiro T., Guan G., Tanimoto K., A Cineradiographic Study of Deglutitive Tongue Movement and Nasopharyngeal Closure in Patients with Anterior Open Bite. 2000;70(4): 284-289.

Circummaxillary sutures

Singer S.L., Henry P.J., Rosenberg I., Osseointegrated Implants as an Adjunct to Facemask Therapy: A Case Report. 2000;70(3):253-262.

Class II division 1

Lima R.M.A., Lima A.L., Case Report: Long-Term Outcome of Class II Division 1 Malocclusion Treated with Rapid Palatal Expansion and Cervical Traction. 2000; 70(1):89-94.

Class II division 1 correction

Kirjavainen M., Kirjavainen T., Hurmerinta K., Haavikko K., Orthopedic Cervical Headgear with an Expanded Inner Bow in Class II Correction. 2000;70(4):317-325.

Class I

Ruf S., Pancherz H., Does Bite-Jumping Damage the TMJ? A Prospective Longitudinal Clinical and MRI Study of Herbst Patients. 2000;70(3):183-199.

Class II treatment

Aras A., Class II Correction with the Modified Sagittal Appliance and Maxillary Second Molar Extraction. 2000;70(4):332-338.

Cleft lip and palate

da Silva Filho O., Teles S., Ozawa T., Filho L., Secondary Bone Graft and Eruption of the Permanent Canine in Patients with Alveolar Clefts: Literature Review and Case Report. 2000;70(2):174-178.

Cleft lip

Shapira Y., Lubit E., Kuftinec M.M., Hypodontia in Children with Various Types of Clefts. 2000;70(1):16-21.

Cleft palate

Shapira Y., Lubit E., Kuftinec M.M., Hypodontia in Children with Various Types of Clefts. 2000;70(1):16-21.

Clinical trial

Millett D.T., McCluskey L.A., McAuley F., Creanor S.L., Newell J., Love J., A Comparative Clinical Trial of a Compomer and a Resin Adhesive for Orthodontic Bonding. 2000;70(3):233-240.

Coatings

Zufall S.W., Kusy R.P., Sliding Mechanics of Coated Composite Wires and the Development of an Engineering Model for Binding. 2000;70(1):34-47.

Coefficient of friction

Kusy R.P., Ongoing Innovations in Biomechanics and Materials for the New Millennium. 2000;70(5):366-376.

Compomer

Çehreli Z.C., Altay N., Effects of a Nonrinse Conditioner and 17% Ethylenediaminetetraacetic Acid on the Etch Pattern of Intact Human Permanent Enamel. 2000;70(1): 22-27.

Millett D.T., McCluskey L.A., McAuley F., Creanor S.L., Newell J., Love J., A Comparative Clinical Trial of a Compomer and a Resin Adhesive for Orthodontic Bonding. 2000;70(3):233-240.

Composites

Owens Jr S.E., Miller B.H., A Comparison of Shear Bond Strengths of Three Visible Light-Cured Orthodontic Adhesives. 2000;70(5):352-356.

Zufall S.W., Kusy R.P., Sliding Mechanics of Coated Composite Wires and the Development of an Engineering Model for Binding. 2000;70(1):34-47.

Computer-aided cephalometric analysis

Chen Y., Chen S., Chang H., Chen K., Comparison of Landmark Identification in Traditional Versus Computer-Aided Digital Cephalometry. 2000;70(5):387-392.

Computerized tomography

Ericson S., Kurol J., Incisor Root Resorptions Due to Ectopic Maxillary Canines Imaged by Computerized Tomography: A Comparative Study in Extracted Teeth. 2000;70(4):276-283.

Condylar motion

Braun S., Hicken J.S, Ultrasound Imaging of Condylar Motion: A Preliminary Report. 2000;70(5):383-386.

Consolidation

Cope J.B., Samchukov M.L., Regenerate Bone Formation and Remodeling During Mandibular Osteodistraction. 2000;70(2):99-111.

Craniosynostosis

Rynearson R.D, Case Report: Orthodontic and Dentofacial Orthopedic Considerations in Apert's Syndrome. 2000;70(3):247-252.

Critical contact angle

Kusy R.P., Ongoing Innovations in Biomechanics and Materials for the New Millennium. 2000;70(5):366-376.

Curvilinear

Braun S., Hicken J.S, Ultrasound Imaging of Condylar Motion: A Preliminary Report. 2000;70(5):383-386.

Cuspid

Ericson S., Kurol J., Incisor Root Resorptions Due to Ectopic Maxillary Canines Imaged by Computerized Tomography: A Comparative Study in Extracted Teeth. 2000;70(4):276-283.

Debanding

Erverdi N., Biren S., Kadir T., Acar A., Investigation of Bacteremia Following Orthodontic Debanding. 2000; 70(1):11-14.

Decalcification

Alexander S.A., Ripa L.W., Effects of Self-Applied Topical Fluoride Preparations in Orthodontic Patients. 2000; 70(6):424-430.

Millett D.T., McCluskey L.A., McAuley F., Creanor S.L., Newell J., Love J., A Comparative Clinical Trial of a Compomer and a Resin Adhesive for Orthodontic Bonding. 2000;70(3):233-240.

Dedicated software

Mazza D., Mazza M., Specialized Spring Design in Segmented Edgewise Orthodontics: Further Verification of Dedicated Software. 2000;70(1):52-62.

Deglutition

Fujiki T., Takano-Yamamoto T., Noguchi H., Yamashiro T., Guan G., Tanimoto K., A Cineradiographic Study of Deglutitive Tongue Movement and Nasopharyngeal Closure in Patients with Anterior Open Bite. 2000;70(4): 284-289.

Demineralization

Alexander S.A., Ripa L.W., Effects of Self-Applied Topical Fluoride Preparations in Orthodontic Patients. 2000; 70(6):424-430.

Dental transposition

Maia F., Orthodontic Correction of a Transposed Maxillary Canine and Lateral Incisor. 2000;70(4):339-348.

Dentition

Bishara S.E., Facial and Dental Changes in Adolescents and Their Clinical Implications. 2000;70(6):471-483.

Dentoalveolar compensation

Ishikawa H., Nakamura S., Iwasaki H., Kitazawa S., Tsukada H., Chu S., Dentoalveolar Compensation in Negative Overjet Cases. 2000;70(2):145-148.

Dentofacial orthopedics

Ruf S., Pancherz H., Does Bite-Jumping Damage the TMJ? A Prospective Longitudinal Clinical and MRI Study of Herbst Patients. 2000;70(3):183-199.

Diagnosis

Sun R.L., Conway S., Zawaideh S., Niederman R., Benchmarking the Clinical Orthodontic Evidence on Medline. 2000;70(6):464-470.

Diagnostic setup

Noroozi H., A Formula to Determine the Amount of Retraction of Mandibular Canines. 2000;70(2):154-156.

Digital imagery

Maganzini A.L., Tseng J.Y.K., Epstein J.Z., Perception of Facial Esthetics by Native Chinese Participants by Using Manipulated Digital Imagery Techniques. 2000; 70(5):393-399.

Digital imaging

Chen Y., Chen S., Chang H., Chen K., Comparison of Landmark Identification in Traditional Versus Computer-Aided Digital Cephalometry. 2000;70(5):387-392.

Disc displacement with reduction

Gökalp H., Türkkahraman H., Changes in Position of the Temporomandibular Joint Disc and Condyle After Disc Repositioning Appliance Therapy: A Functional Examination and Magnetic Resonance Imaging Study. 2000;70(5):400-408.

Disc-repositioning appliances

Gökalp H., Türkkahraman H., Changes in Position of the Temporomandibular Joint Disc and Condyle After Disc Repositioning Appliance Therapy: A Functional Examination and Magnetic Resonance Imaging Study. 2000;70(5):400-408.

Distraction osteogenesis

Cope J.B., Samchukov M.L., Regenerate Bone Formation and Remodeling During Mandibular Osteodistraction. 2000;70(2):99-111.

Tehranchi A., Behnia H., Treatment of Mandibular Asymmetry by Distraction Osteogenesis and Orthodontics: A Report of Four Cases. 2000;70(2):165-174.

Dominican Americans

Santoro M., Ayoub M.E., Arthur Pardi V., Cangialosi T.J., Mesiodistal Crown Dimensions and Tooth Size Discrepancy of the Permanent Dentition of Dominican Americans. 2000;70(4):303-307.

Down syndrome

Shapira J., Chaushu S., Becker A., Prevalence of Tooth Transposition, Third Molar Agenesis, and Maxillary Canine Impaction in Individuals with Down Syndrome. 2000;70(4):290-296.

Drawing method

Hwang H., Kim W., McNamara J.A., A Comparative Study of Two Methods of Quantifying the Soft Tissue Profile. 2000;70(3):200-207.

Ectopic

Ericson S., Kurol J., Incisor Root Resorptions Due to Ectopic Maxillary Canines Imaged by Computerized Tomography: A Comparative Study in Extracted Teeth. 2000;70(4):276-283.

ectopic

Langberg B.J., Peck S., Tooth-Size Reduction Associated with Occurrence of Palatal Displacement of Canines. 2000;70(2):126-128.

EDTA

Cehreli Z.C., Altay N., Effects of a Nonrinse Conditioner and 17%% Ethylenediaminetetraacetic Acid on the Etch Pattern of Intact Human Permanent Enamel. 2000; 70(1):22-27.

Electromyography

Hiyama S., Ono T., Ishiwata Y., Kuroda T., McNamara J.A., Neuromuscular and Skeletal Adaptations Following Mandibular Forward Positioning Induced by the Herbst Appliance. 2000;70(6):442-453.

Ethnic differences

Burris B.G., Harris E.F., Maxillary Arch Size and Shape in American Blacks and Whites. 2000;70(4):297-302.

Etiology

Sun R.L., Conway S., Zawaideh S., Niederman R., Benchmarking the Clinical Orthodontic Evidence on Medline. 2000;70(6):464-470.

Excess adhesive

Bishara S.E., VonWald L., Olsen M.E., Laffoon J.F., Comparisons of Two Approaches for Removing Excess Adhesive During the Bonding Procedure. 2000;70(2): 149-153.

Experimental primers

Fujita N., Itoh T., Matsumoto M., Caputo A.A., Bonding of Light-Cured Glass Ionomer Cement to Polycarbonate Resin Treated With Experimental Primers. 2000;70(5): 357-365.

Experimental-analytical comparison

Mazza D., Mazza M., Specialized Spring Design in Segmented Edgewise Orthodontics: Further Verification of Dedicated Software. 2000;70(1):52-62.

Extension

Iverson D.B., Caputo A.A., Turley P.K., Response of Headgear Release Mechanisms to Nonaxial Force Application. 2000;70(5):377-382.

External apical root resorption

McNab S., Battistutta D., Taverne A., Symons A.L., External Apical Root Resorption Following Orthodontic Treatment. 2000;70(3):227-232.

Extraction

Bowman S.J., Johnston L.E., Jr, The Esthetic Impact of Extraction and Nonextraction Treatments on Caucasian Patients. 2000;70(1):3–10.

Zierhut E.C., Joondeph D.R., Artun J., Little R.M., Long-Term Profile Changes Associated with Successfully Treated Extraction and Nonextraction Class II Division 1 Malocclusions. 2000;70(3):208-219.

Facemask therapy

Singer S.L., Henry P.J., Rosenberg I., Osseointegrated Implants as an Adjunct to Facemask Therapy: A Case Report. 2000;70(3):253-262.

Facial asymmetry

Legrell P.E., Nyquist H., Isberg A., Validity of Identification of Gonion and Antegonion in Frontal Cephalograms. 2000;70(2):157-164.

Facial esthetics

Maganzini A.L., Tseng J.Y.K., Epstein J.Z., Perception of Facial Esthetics by Native Chinese Participants by Using Manipulated Digital Imagery Techniques. 2000; 70(5):393-399.

Facial growth

Bishara S.E., Facial and Dental Changes in Adolescents and Their Clinical Implications. 2000;70(6):471-483.

Fixed orthodontic appliance

Kocadereli I., Ataç A., Kale S., Özer D., Salivary Nickel and Chromium in Patients With Fixed Orthodontic Appliances. 2000;70(6):431-434.

McNab S., Battistutta D., Taverne A., Symons A.L., External Apical Root Resorption Following Orthodontic Treatment. 2000;70(3):227-232.

Force

Chen J., Markham D.L., Katona T.R., Effects of T-Loop Geometry on Its Forces and Moments. 2000;70(1):48-51.

Iverson D.B., Caputo A.A., Turley P.K., Response of Headgear Release Mechanisms to Nonaxial Force Application. 2000;70(5):377-382.

Formula

Noroozi H., A Formula to Determine the Amount of Retraction of Mandibular Canines. 2000;70(2):154-156.

Friction

Kusy R.P., Ongoing Innovations in Biomechanics and Materials for the New Millennium. 2000;70(5):366-376.

Zufall S.W., Kusy R.P., Sliding Mechanics of Coated Composite Wires and the Development of an Engineering Model for Binding. 2000;70(1):34-47.

Genioglossus muscle

Otsuka R., Ono T., Ishiwata Y., Kuroda T., Respiratory-Related Genioglossus Electromyographic Activity in Re-

sponse to Head Rotation and Changes in Body Position. 2000;70(1):63-69.

Gingival recession

Handelman C.S., Wang L., BeGole E.A., Haas A.J., Nonsurgical Rapid Maxillary Expansion in Adults: Report on 47 Cases Using the Haas Expander. 2000;70(2): 129-144.

Glass Ionomer

Bishara S.E., VonWald L., Olsen M.E., Laffoon J.F., Comparisons of Two Approaches for Removing Excess Adhesive During the Bonding Procedure. 2000;70(2): 149-153.

Glass transition temperature

Knox J., Jones M.L., Hubsch P., Middleton J., The Influence of Orthodontic Adhesive Properties on the Quality of Orthodontic Attachment. 2000;70(3):241-246.

Gonion

Legrell P.E., Nyquist H., Isberg A., Validity of Identification of Gonion and Antegonion in Frontal Cephalograms. 2000;70(2):157-164.

Haas expander

Handelman C.S., Wang L., BeGole E.A., Haas A.J., Nonsurgical Rapid Maxillary Expansion in Adults: Report on 47 Cases Using the Haas Expander. 2000;70(2): 129-144.

Head rotation

Otsuka R., Ono T., Ishiwata Y., Kuroda T., Respiratory-Related Genioglossus Electromyographic Activity in Response to Head Rotation and Changes in Body Position. 2000;70(1):63-69.

Headgear

Iverson D.B., Caputo A.A., Turley P.K., Response of Headgear Release Mechanisms to Nonaxial Force Application. 2000;70(5):377-382.

Herbst appliance

Hiyama S., Ono T., Ishiwata Y., Kuroda T., McNamara J.A. Jr, Neuromuscular and Skeletal Adaptations Following Mandibular Forward Positioning Induced by the Herbst Appliance. 2000;70(6):442-453.

Ruf S., Pancherz H., Does Bite-Jumping Damage the TMJ? A Prospective Longitudinal Clinical and MRI Study of Herbst Patients. 2000;70(3):183-199.

High-potency fluoride dentifrice

Alexander S.A., Ripa L.W., Effects of Self-Applied Topical Fluoride Preparations in Orthodontic Patients. 2000; 70(6):424-430.

Histomorphometry

Cope J.B., Samchukov M.L., Regenerate Bone Formation and Remodeling During Mandibular Osteodistraction. 2000;70(2):99-111.

Hypodontia

Shapira Y., Lubit E., Kuftinec M.M., Hypodontia in Children with Various Types of Clefts. 2000;70(1):16-21.

impacted

Langberg B.J., Peck S., Tooth-Size Reduction Associated with Occurrence of Palatal Displacement of Canines. 2000;70(2):126-128.

Incisor

Ericson S., Kurol J., Incisor Root Resorptions Due to Ectopic Maxillary Canines Imaged by Computerized Tomography: A Comparative Study in Extracted Teeth. 2000;70(4):276-283.

Incisor inclination

Ishikawa H., Nakamura S., Iwasaki H., Kitazawa S., Tsukada H., Chu S., Dentoalveolar Compensation in Negative Overjet Cases. 2000;70(2):145-148.

Incisor protrusion

Noroozi H., A Formula to Determine the Amount of Retraction of Mandibular Canines. 2000;70(2):154-156.

Internal derangement

Gökalp H., Türkkahraman H., Changes in Position of the Temporomandibular Joint Disc and Condyle After Disc Repositioning Appliance Therapy: A Functional Examination and Magnetic Resonance Imaging Study. 2000;70(5):400-408.

Kinniburgh R.D., Major P.W., Nebbe B., West K., Glover K.E., Osseous Morphology and Spatial Relationships of the Temporomandibular Joint: Comparisons of Normal and Anterior Disc Positions. 2000;70(1):70-80.

J-hook headgear

Aras A., Class II Correction with the Modified Sagittal Appliance and Maxillary Second Molar Extraction. 2000;70(4):332-338.

Landmark identification

Chen Y., Chen S., Chang H., Chen K., Comparison of Landmark Identification in Traditional Versus Computer-Aided Digital Cephalometry. 2000;70(5):387-392.

Lateral cephalogram

Hiyama S., Ono T., Ishiwata Y., Kuroda T., McNamara J.A., Neuromuscular and Skeletal Adaptations Following Mandibular Forward Positioning Induced by the Herbst Appliance. 2000;70(6):442-453.

Lateral incisors

Shapira Y., Lubit E., Kuftinec M.M., Hypodontia in Children with Various Types of Clefts. 2000;70(1):16-21.

Lateral pterygoid muscle

Hiyama S., Ono T., Ishiwata Y., Kuroda T., McNamara J.A., Neuromuscular and Skeletal Adaptations Following Mandibular Forward Positioning Induced by the Herbst Appliance. 2000;70(6):442-453.

Light-cured glass ionomer

Fujita N., Itoh T., Matsumoto M., Caputo A.A., Bonding of Light-Cured Glass Ionomer Cement to Polycarbonate Resin Treated With Experimental Primers. 2000;70(5): 357-365.

Long-term prognosis

Yoshida K., Rivera G.A., Matsuo N., Takaishi M., Inamoto H., Kurita K., Long-Term Prognosis of BSSO Mandibular Relapse and its Relation to Different Facial Types. 2000;70(3):220-226.

Long-term stability

Proffit W.R., Bailey L.J., Phillips C., Turvey T.A., Long-Term Stability of Surgical Open-Bite Correction by Le Fort I Osteotomy. 2000;70(2):112-117.

Macroglossia

Miyawaki S., Oya S., Noguchi H., Takano-Yamamoto T., Long-Term Changes in Dentoskeletal Pattern in a Case with Beckwith-Wiedemann Syndrome Following Tongue Reduction and Orthodontic Treatment. 2000; 70(4):326-331.

Magnetic resonance imaging

Kinniburgh R.D., Major P.W., Nebbe B., West K., Glover K.E., Osseous Morphology and Spatial Relationships of the Temporomandibular Joint: Comparisons of Normal and Anterior Disc Positions. 2000;70(1):70-80.

Nebbe B., Major P.W., Prevalence of TMJ Disc Displacement in a Pre-Orthodontic Adolescent Sample. 2000;70(6):454-463.

Mandible

Cope J.B., Samchukov M.L., Regenerate Bone Formation and Remodeling During Mandibular Osteodistraction. 2000;70(2):99-111.

Mandibular rotation

Handelman C.S., Wang L., BeGole E.A., Haas A.J., Nonsurgical Rapid Maxillary Expansion in Adults: Report on 47 Cases Using the Haas Expander. 2000;70(2): 129-144.

Maxilla

Ericson S., Kurol J., Incisor Root Resorptions Due to Ectopic Maxillary Canines Imaged by Computerized Tomography: A Comparative Study in Extracted Teeth. 2000;70(4):276-283.

Maxillary expansion

Handelman C.S., Wang L., BeGole E.A., Haas A.J., Nonsurgical Rapid Maxillary Expansion in Adults: Report on 47 Cases Using the Haas Expander. 2000;70(2): 129-144.

Midface hypoplasia

Rynearson R.D, Case Report: Orthodontic and Dentofacial Orthopedic Considerations in Apert's Syndrome. 2000;70(3):247-252.

Mineral apposition rate

Cope J.B., Samchukov M.L., Regenerate Bone Formation and Remodeling During Mandibular Osteodistraction. 2000;70(2):99-111.

Missing teeth

Shapira Y., Lubit E., Kuftinec M.M., Hypodontia in Children with Various Types of Clefts. 2000;70(1):16-21.

Moment

Chen J., Markham D.L., Katona T.R., Effects of T-Loop Geometry on Its Forces and Moments. 2000;70(1):48-51.

MRI

Ruf S., Pancherz H., Does Bite-Jumping Damage the TMJ? A Prospective Longitudinal Clinical and MRI Study of Herbst Patients. 2000;70(3):183-199.

Native Chinese

Maganzini A.L., Tseng J.Y.K., Epstein J.Z., Perception of Facial Esthetics by Native Chinese Participants by Using Manipulated Digital Imagery Techniques. 2000; 70(5):393-399.

Negative overjet

Ishikawa H., Nakamura S., Iwasaki H., Kitazawa S., Tsukada H., Chu S., Dentoalveolar Compensation in Negative Overjet Cases. 2000;70(2):145-148.

Nickel

Kocadereli I., Ataç A., Kale S., Özer D., Salivary Nickel and Chromium in Patients With Fixed Orthodontic Appliances. 2000;70(6):431-434.

Nonaxial pull

Iverson D.B., Caputo A.A., Turley P.K., Response of Headgear Release Mechanisms to Nonaxial Force Application. 2000;70(5):377-382.

Nonextraction

Bowman S.J., Johnston L.E. Jr, The Esthetic Impact of Extraction and Nonextraction Treatments on Caucasian Patients. 2000;70(1):3-10.

Lima R.M.A., Lima A.L., Case Report: Long-Term Outcome of Class II Division 1 Malocclusion Treated with Rapid Palatal Expansion and Cervical Traction. 2000; 70(1):89-94.

Zierhut E.C., Joondeph D.R., Artun J., Little R.M., Long-Term Profile Changes Associated with Successfully Treated Extraction and Nonextraction Class II Division 1 Malocclusions. 2000;70(3):208-219.

NRC

Çehreli Z.C., Altay N., Effects of a Nonrinse Conditioner and 17%% Ethylenediaminetetraacetic Acid on the Etch Pattern of Intact Human Permanent Enamel. 2000; 70(1):22-27.

Occlusal plane

Ishikawa H., Nakamura S., Iwasaki H., Kitazawa S., Tsukada H., Chu S., Dentoalveolar Compensation in Negative Overjet Cases. 2000;70(2):145-148.

Odontometry

Langberg B.J., Peck S., Tooth-Size Reduction Associated with Occurrence of Palatal Displacement of Canines. 2000;70(2):126-128.

Open bite

Fujiki T., Takano-Yamamoto T., Noguchi H., Yamashiro T., Guan G., Tanimoto K., A Cineradiographic Study of Deglutitive Tongue Movement and Nasopharyngeal Closure in Patients with Anterior Open Bite. 2000;70(4): 284-289.

Proffit W.R., Bailey L.J., Phillips C., Turvey T.A., Long-Term Stability of Surgical Open-Bite Correction by Le Fort I Osteotomy. 2000;70(2):112-117.

Orthodontic adhesive

Knox J., Jones M.L., Hubsch P., Middleton J., The Influence of Orthodontic Adhesive Properties on the Quality of Orthodontic Attachment. 2000;70(3):241-246.

Orthodontic banding

Aggarwal M., Foley T.F., Rix D., A Comparison of Shear-Peel Band Strengths of 5 Orthodontic Cements. 2000;70(4):308-316.

Orthodontic bonding

Lalani N., Foley T.F., Voth R., Banting D., Mamandras A., Polymerization with the Argon Laser: Curing Time and Shear Bond Strength. 2000;70(1):28-33.

Orthodontic brackets

Bishara S.E., VonWald L., Laffoon J.F., Warren J.J., The Effect of Repeated Bonding on the Shear Bond Strength of a Composite Resin Orthodontic Adhesive. 2000; 70(6):435-443.

Orthodontic debanding

Erverdi N., Biren S., Kadir T., Acar A., Investigation of Bacteremia Following Orthodontic Debanding. 2000; 70(1):11-14.

Orthodontic tooth movement

Ong C.K.L., Walsh L.J., Harbrow D., Taverne A.A.R., Symons A.L., Orthodontic Tooth Movement in the Prednisolone-Treated Rat. 2000;70(2):118-125.

Orthodontic treatment

Ruf S., Pancherz H., Does Bite-Jumping Damage the TMJ? A Prospective Longitudinal Clinical and MRI Study of Herbst Patients. 2000;70(3):183-199.

Miyawaki S., Oya S., Noguchi H., Takano-Yamamoto T., Long-Term Changes in Dentoskeletal Pattern in a Case with Beckwith-Wiedemann Syndrome Following Tongue Reduction and Orthodontic Treatment. 2000; 70(4):326-331.

Orthodontics

Sun R.L., Conway S., Zawaideh S., Niederman R., Benchmarking the Clinical Orthodontic Evidence on Medline. 2000;70(6):464-470.

Orthognathic surgery

Proffit W.R., Bailey L.J., Phillips C., Turvey T.A., Long-Term Stability of Surgical Open-Bite Correction by Le Fort I Osteotomy. 2000;70(2):112-117.

Orthopedic cervical pull

Kirjavainen M., Kirjavainen T., Hurmerinta K., Haavikko K., Orthopedic Cervical Headgear with an Expanded Inner Bow in Class II Correction. 2000;70(4):317-325.

Orthopedic movement

Singer S.L., Henry P.J., Rosenberg I., Osseointegrated Implants as an Adjunct to Facemask Therapy: A Case Report. 2000;70(3):253-262.

Osseointegrated implants

Singer S.L., Henry P.J., Rosenberg I., Osseointegrated Implants as an Adjunct to Facemask Therapy: A Case Report. 2000;70(3):253-262.

Penetration coefficient

Knox J., Jones M.L., Hubsch P., Middleton J., The Influence of Orthodontic Adhesive Properties on the Quality of Orthodontic Attachment. 2000;70(3):241-246.

Polycarbonate resin

Fujita N., Itoh T., Matsumoto M., Caputo A.A., Bonding of Light-Cured Glass Ionomer Cement to Polycarbonate Resin Treated With Experimental Primers. 2000;70(5): 357-365.

Post-retention

Zierhut E.C., Joondeph D.R., Artun J., Little R.M., Long-Term Profile Changes Associated with Successfully Treated Extraction and Nonextraction Class II Division 1 Malocclusions. 2000;70(3):208-219.

Post-treatment

Zierhut E.C., Joondeph D.R., Artun J., Little R.M., Long-Term Profile Changes Associated with Successfully Treated Extraction and Nonextraction Class II Division 1 Malocclusions. 2000;70(3):208-219.

Posterior crossbite

Handelman C.S., Wang L., BeGole E.A., Haas A.J., Nonsurgical Rapid Maxillary Expansion in Adults: Report on 47 Cases Using the Haas Expander. 2000;70(2): 129-144.

Posterior teeth

McNab S., Battistutta D., Taverne A., Symons A.L., External Apical Root Resorption Following Orthodontic Treatment. 2000;70(3):227-232.

Posteroanterior cephalogram

Trpkova B., Major P., Nebbe B., Prasad N., Craniofacial Asymmetry and Temporomandibular Joint Internal Derangement in Female Adolescents: A Posteroanterior Cephalometric Study. 2000;70(1):81-88.

Prediction

Bishara S.E., Facial and Dental Changes in Adolescents and Their Clinical Implications, 2000;70(6):471-483.

Prednisolone

Ong C.K.L., Walsh L.J., Harbrow D., Taverne A.A.R., Symons A.L., Orthodontic Tooth Movement in the Prednisolone-Treated Rat. 2000;70(2):118-125.

Prevalence

Nebbe B., Major P.W., Prevalence of TMJ Disc Displacement in a Pre-Orthodontic Adolescent Sample. 2000;70(6):454-463.

Prognosis

Sun R.L., Conway S., Zawaideh S., Niederman R., Benchmarking the Clinical Orthodontic Evidence on Medline. 2000;70(6):464-470.

Pseudocleft palate

Rynearson R.D, Case Report: Orthodontic and Dentofacial Orthopedic Considerations in Apert's Syndrome. 2000;70(3):247-252.

Radiology

Legrell P.E., Nyquist H., Isberg A., Validity of Identification of Gonion and Antegonion in Frontal Cephalograms. 2000;70(2):157-164.

Rapid palatal expansion

Lima R.M.A., Lima A., Case Report: Long-Term Outcome of Class II Division 1 Malocclusion Treated with Rapid Palatal Expansion and Cervical Traction. 2000; 70(1):89-94.

Rat

Ong C.K.L., Walsh L.J., Harbrow D., Taverne A.A.R., Symons A.L., Orthodontic Tooth Movement in the Prednisolone-Treated Rat. 2000;70(2):118-125.

Rebonding

Bishara S.E., VonWald L., Laffoon J.F., Warren J.J., The Effect of Repeated Bonding on the Shear Bond Strength of a Composite Resin Orthodontic Adhesive. 2000; 70(6):435-443.

Relapse

Yoshida K., Rivera G.A., Matsuo N., Takaishi M., Inamoto H., Kurita K., Long-Term Prognosis of BSSO Mandibular Relapse and its Relation to Different Facial Types. 2000;70(3):220-226.

Release mechanism

Iverson D.B., Caputo A.A., Turley P.K., Response of Headgear Release Mechanisms to Nonaxial Force Application. 2000;70(5):377-382.

Reproducibility

Hwang H., Kim W., McNamara J.A., A Comparative Study of Two Methods of Quantifying the Soft Tissue Profile. 2000;70(3):200-207.

Resilience

Knox J., Jones M.L., Hubsch P., Middleton J., The Influence of Orthodontic Adhesive Properties on the Quality of Orthodontic Attachment. 2000;70(3):241-246.

Resin adhesive

Millett D.T., McCluskey L.A., McAuley F., Creanor S.L., Newell J., Love J., A Comparative Clinical Trial of a Compomer and a Resin Adhesive for Orthodontic Bonding. 2000;70(3):233-240.

Resin-modified glass ionomer

Owens Jr S.E., Miller B.H., A Comparison of Shear Bond Strengths of Three Visible Light-Cured Orthodontic Adhesives. 2000;70(5):352-356.

Resorption

Ericson S., Kurol J., Resorption of Incisors After Ectopic Eruption of Maxillary Canines: A CT Study. 2000;70(6): 415-423.

Respiration

Otsuka R., Ono T., Ishiwata Y., Kuroda T., Respiratory-Related Genioglossus Electromyographic Activity in Response to Head Rotation and Changes in Body Position. 2000;70(1):63-69.

Rickett's facial pattern

Yoshida K., Rivera G.A., Matsuo N., Takaishi M., Inamoto H., Kurita K., Long-Term Prognosis of BSSO Mandibular Relapse and its Relation to Different Facial Types. 2000;70(3):220-226.

Root

Ericson S., Kurol J., Resorption of Incisors After Ectopic Eruption of Maxillary Canines: A CT Study. 2000;70(6): 415-423.

Root resorption

Ong C.K.L., Walsh L.J., Harbrow D., Taverne A.A.R., Symons A.L., Orthodontic Tooth Movement in the Prednisolone-Treated Rat. 2000;70(2):118-125.

Sagittal appliance

Aras A., Class II Correction with the Modified Sagittal Appliance and Maxillary Second Molar Extraction. 2000;70(4):332-338.

Salivary concentration

Kocadereli I., Ataç A., Kale S., Özer D., Salivary Nickel and Chromium in Patients With Fixed Orthodontic Appliances. 2000;70(6):431-434.

Second molar extraction

Aras A., Class II Correction with the Modified Sagittal Appliance and Maxillary Second Molar Extraction. 2000;70(4):332-338.

Second premolars

Shapira Y., Lubit E., Kuftinec M.M., Hypodontia in Children with Various Types of Clefts. 2000;70(1):16-21.

Secondary bone graft

da Silva Filho O., Teles S., Ozawa T., Filho L., Secondary Bone Graft and Eruption of the Permanent Canine in Patients with Alveolar Clefts: Literature Review and Case Report. 2000;70(2):174-178.

Self-application

Alexander S.A., Ripa L.W., Effects of Self-Applied Topical Fluoride Preparations in Orthodontic Patients. 2000; 70(6):424-430.

Sex differences

Burris B.G., Harris E.F., Maxillary Arch Size and Shape in American Blacks and Whites. 2000;70(4):297-302.

Shear bond strength

Bishara S.E., VonWald L., Olsen M.E., Laffoon J.F., Comparisons of Two Approaches for Removing Excess Adhesive During the Bonding Procedure. 2000;70(2): 149-153.

Bishara S.E., VonWald L., Laffoon J.F., Warren J.J., The Effect of Repeated Bonding on the Shear Bond Strength of a Composite Resin Orthodontic Adhesive. 2000; 70(6):435-443.

Fujita N., Itoh T., Matsumoto M., Caputo A.A., Bonding of Light-Cured Glass Ionomer Cement to Polycarbonate Resin Treated With Experimental Primers. 2000;70(5): 357-365.

Lalani N., Foley T.F., Voth R., Banting D., Mamandras A., Polymerization with the Argon Laser: Curing Time and Shear Bond Strength. 2000;70(1):28-33.

Owens S.E. Jr, Miller B.H., A Comparison of Shear Bond Strengths of Three Visible Light-Cured Orthodontic Adhesives. 2000;70(5):352-356.

Shear-peel band strength

Aggarwal M., Foley T.F., Rix D., A Comparison of Shear-Peel Band Strengths of 5 Orthodontic Cements. 2000;70(4):308-316.

Skeletal Class III

Ishikawa H., Nakamura S., Iwasaki H., Kitazawa S., Tsukada H., Chu S., Dentoalveolar Compensation in Negative Overjet Cases. 2000;70(2):145-148.

Sliding mechanics

Kusy R.P., Ongoing Innovations in Biomechanics and Materials for the New Millennium. 2000;70(5):366-376.

Soft tissue profile

Bowman S.J., Johnston L.E. Jr, The Esthetic Impact of Extraction and Nonextraction Treatments on Caucasian Patients. 2000;70(1):3–10.

Hwang H., Kim W., McNamara J.A., A Comparative Study of Two Methods of Quantifying the Soft Tissue Profile. 2000;70(3):200-207.

Zierhut E.C., Joondeph D.R., Artun J., Little R.M., Long-Term Profile Changes Associated with Successful-

ly Treated Extraction and Nonextraction Class II Division 1 Malocclusions. 2000;70(3):208-219.

Spring design

Mazza D., Mazza M., Specialized Spring Design in Segmented Edgewise Orthodontics: Further Verification of Dedicated Software. 2000;70(1):52-62.

Spurt

Bishara S.E., Facial and Dental Changes in Adolescents and Their Clinical Implications. 2000;70(6):471-483.

Surgically assisted maxillary expansion

Handelman C.S., Wang L., BeGole E.A., Haas A.J., Nonsurgical Rapid Maxillary Expansion in Adults: Report on 47 Cases Using the Haas Expander. 2000;70(2): 129-144.

Survival analysis

Millett D.T., McCluskey L.A., McAuley F., Creanor S.L., Newell J., Love J., A Comparative Clinical Trial of a Compomer and a Resin Adhesive for Orthodontic Bonding. 2000;70(3):233-240.

T-loop spring

Chen J., Markham D.L., Katona T.R., Effects of T-Loop Geometry on Its Forces and Moments. 2000;70(1):48-51.

Tehranchi Tehranchi A., Behnia H., Treatment of Mandibular Asymmetry by Distraction Osteogenesis and Orthodontics: A Report of Four Cases. 2000;70(2):165-174.

Temporomandibular joint

Kinniburgh R.D., Major P.W., Nebbe B., West K., Glover K.E., Osseous Morphology and Spatial Relationships of the Temporomandibular Joint: Comparisons of Normal and Anterior Disc Positions. 2000;70(1):70-80.

Nebbe B., Major P.W., Prevalence of TMJ Disc Displacement in a Pre-Orthodontic Adolescent Sample. 2000;70(6):454-463.

Therapeutics

Sun R.L., Conway S., Zawaideh S., Niederman R., Benchmarking the Clinical Orthodontic Evidence on Medline. 2000;70(6):464-470.

Third molar agenesis

Shapira J., Chaushu S., Becker A., Prevalence of Tooth Transposition, Third Molar Agenesis, and Maxillary Canine Impaction in Individuals with Down Syndrome. 2000;70(4):290-296.

TMD

Ruf S., Pancherz H., Does Bite-Jumping Damage the TMJ? A Prospective Longitudinal Clinical and MRI Study of Herbst Patients. 2000;70(3):183-199.

TMI

Braun S., Hicken J.S, Ultrasound Imaging of Condylar Motion: A Preliminary Report. 2000;70(5):383-386.

Ruf S., Pancherz H., Does Bite-Jumping Damage the TMJ? A Prospective Longitudinal Clinical and MRI Study of Herbst Patients. 2000;70(3):183-199.

TMJ internal derangement

Trpkova B., Major P., Nebbe B., Prasad N., Craniofacial Asymmetry and Temporomandibular Joint Internal Derangement in Female Adolescents: A Posteroanterior Cephalometric Study. 2000;70(1):81-88.

Tomography

Kinniburgh R.D., Major P.W., Nebbe B., West K., Glover K.E., Osseous Morphology and Spatial Relationships of the Temporomandibular Joint: Comparisons of Normal and Anterior Disc Positions. 2000;70(1):70-80.

Tongue

Fujiki T., Takano-Yamamoto T., Noguchi H., Yamashiro T., Guan G., Tanimoto K., A Cineradiographic Study of Deglutitive Tongue Movement and Nasopharyngeal Closure in Patients with Anterior Open Bite. 2000;70(4): 284-289.

Tongue reduction

Miyawaki S., Oya S., Noguchi H., Takano-Yamamoto T., Long-Term Changes in Dentoskeletal Pattern in a Case with Beckwith-Wiedemann Syndrome Following Tongue Reduction and Orthodontic Treatment. 2000; 70(4):326-331.

Tooth

Ericson S., Kurol J., Resorption of Incisors After Ectopic Eruption of Maxillary Canines: A CT Study. 2000;70(6): 415-423.

Tooth abnormalities

Ericson S., Kurol J., Incisor Root Resorptions Due to Ectopic Maxillary Canines Imaged by Computerized Tomography: A Comparative Study in Extracted Teeth. 2000;70(4):276-283.

Tooth eruption

Ericson S., Kurol J., Incisor Root Resorptions Due to Ectopic Maxillary Canines Imaged by Computerized Tomography: A Comparative Study in Extracted Teeth. 2000;70(4):276-283.

Tooth eruption, ectopic

Langberg, B.J., Peck, S., Tooth-Size Reduction Associated with Occurrence of Palatal Displacement of Canines. 2000;70(2):126–128

Tooth root resorption

Ericson S., Kurol J., Incisor Root Resorptions Due to Ectopic Maxillary Canines Imaged by Computerized Tomography: A Comparative Study in Extracted Teeth. 2000;70(4):276-283.

Tooth size discrepancy

Santoro M., Ayoub M.E., Arthur Pardi V., Cangialosi T.J., Mesiodistal Crown Dimensions and Tooth Size Dis-

crepancy of the Permanent Dentition of Dominican Americans. 2000;70(4):303-307.

Tooth size

Langberg, B.J., Peck, S., Tooth-Size Reduction Associated with Occurrence of Palatal Displacement of Canines. 2000;70(2):126–128

Santoro M., Ayoub M.E., Arthur Pardi V., Cangialosi T.J., Mesiodistal Crown Dimensions and Tooth Size Discrepancy of the Permanent Dentition of Dominican Americans. 2000;70(4):303-307.

Tooth transposition

Maia F., Orthodontic Correction of a Transposed Maxillary Canine and Lateral Incisor. 2000;70(4):339-348.

Transposition

Maia F., Orthodontic Correction of a Transposed Maxillary Canine and Lateral Incisor. 2000;70(4):339-348.

Shapira J., Chaushu S., Becker A., Prevalence of Tooth Transposition, Third Molar Agenesis, and Maxillary Canine Impaction in Individuals with Down Syndrome. 2000;70(4):290-296.

Transverse dimension

Handelman C.S., Wang L., BeGole E.A., Haas A.J., Nonsurgical Rapid Maxillary Expansion in Adults: Report on 47 Cases Using the Haas Expander. 2000;70(2): 129-144.

TRAP

Ong C.K.L., Walsh L.J., Harbrow D., Taverne A.A.R., Symons A.L., Orthodontic Tooth Movement in the Prednisolone-Treated Rat. 2000;70(2):118-125.

Ultimate flexural strength

Knox J., Jones M.L., Hubsch P., Middleton J., The Influence of Orthodontic Adhesive Properties on the Quality of Orthodontic Attachment. 2000;70(3):241-246.

Ultrasound imaging

Braun S., Hicken J.S, Ultrasound Imaging of Condylar Motion: A Preliminary Report. 2000;70(5):383-386.

Upper airway

Otsuka R., Ono T., Ishiwata Y., Kuroda T., Respiratory-Related Genioglossus Electromyographic Activity in Response to Head Rotation and Changes in Body Position. 2000;70(1):63-69.

Video morphing

Maganzini A.L., Tseng J.Y.K., Epstein J.Z., Perception of Facial Esthetics by Native Chinese Participants by Using Manipulated Digital Imagery Techniques. 2000; 70(5):393-399.

Visible light cure

Owens Jr S.E., Miller B.H., A Comparison of Shear Bond Strengths of Three Visible Light-Cured Orthodontic Adhesives. 2000;70(5):352-356.

White-spot reversals

Alexander S.A., Ripa L.W., Effects of Self-Applied Topical Fluoride Preparations in Orthodontic Patients. 2000; 70(6):424-430.

Wire mechanics

Zufall S.W., Kusy R.P., Sliding Mechanics of Coated Composite Wires and the Development of an Engineering Model for Binding. 2000;70(1):34-47.